

**FIG.1**

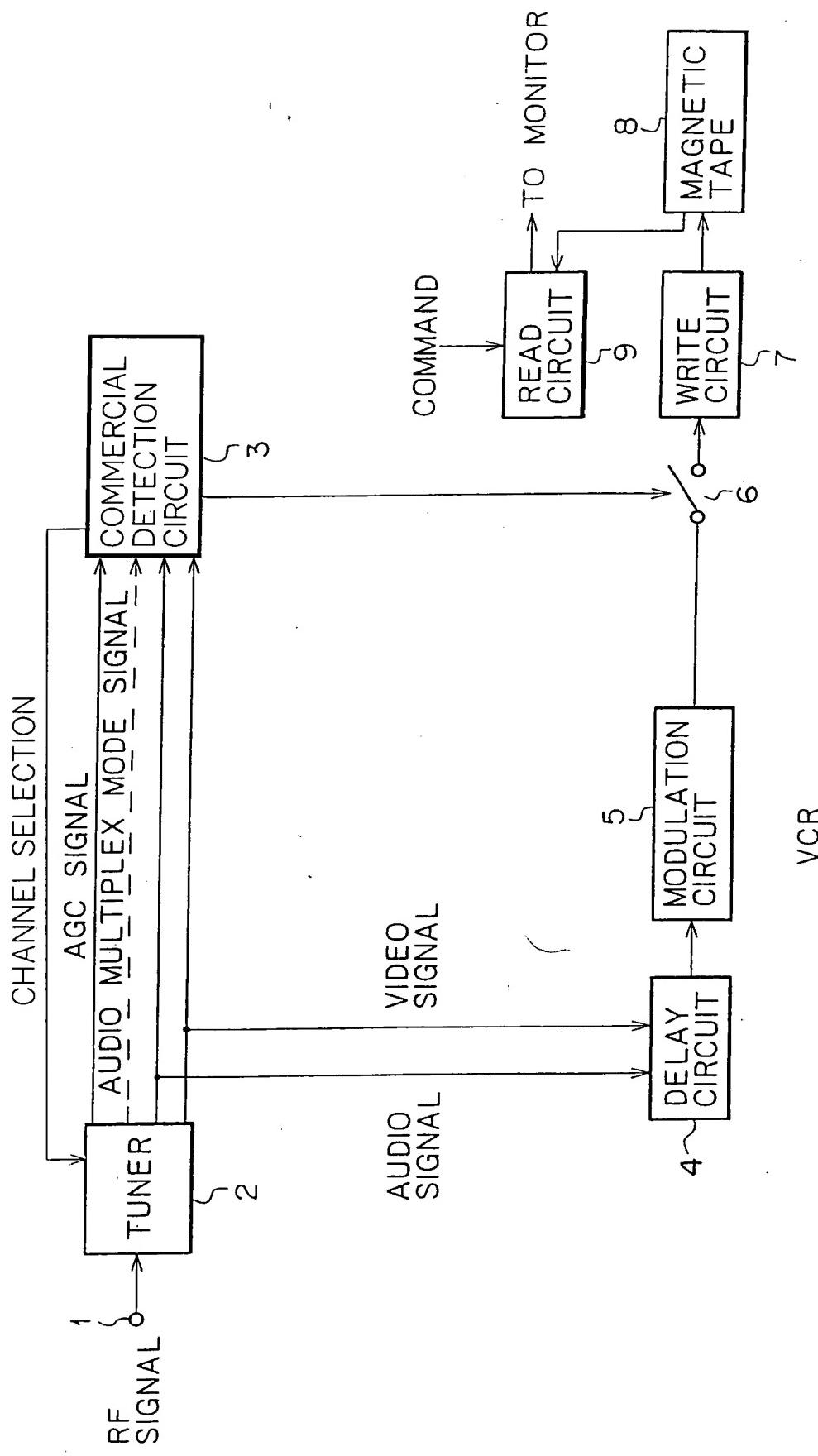


FIG. 2

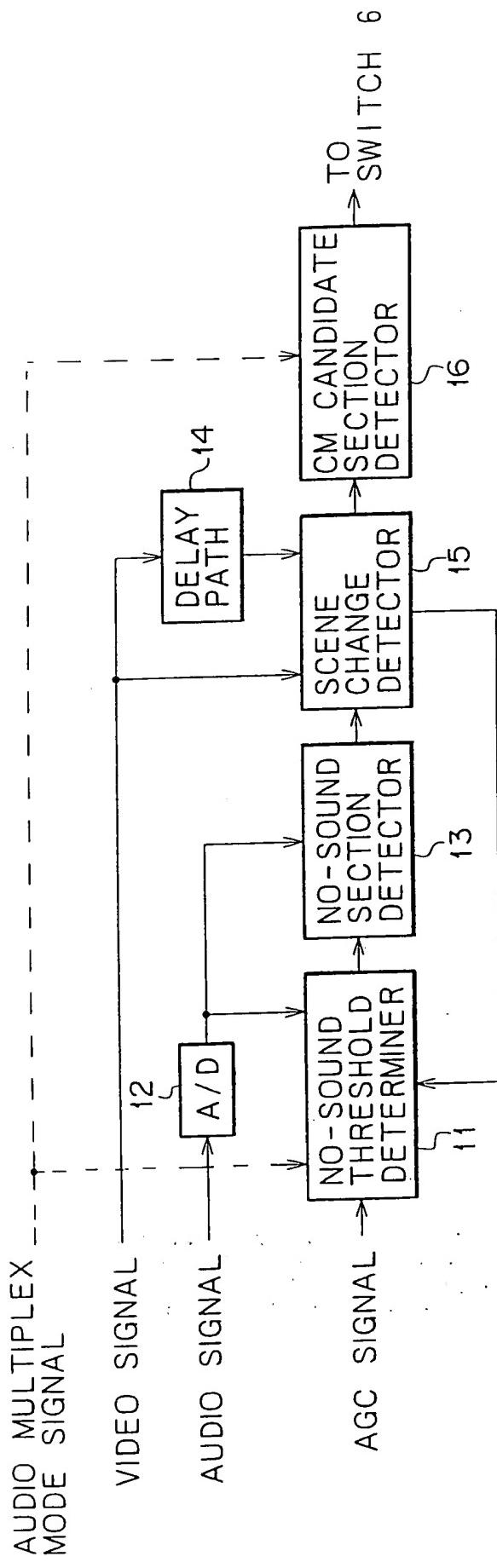
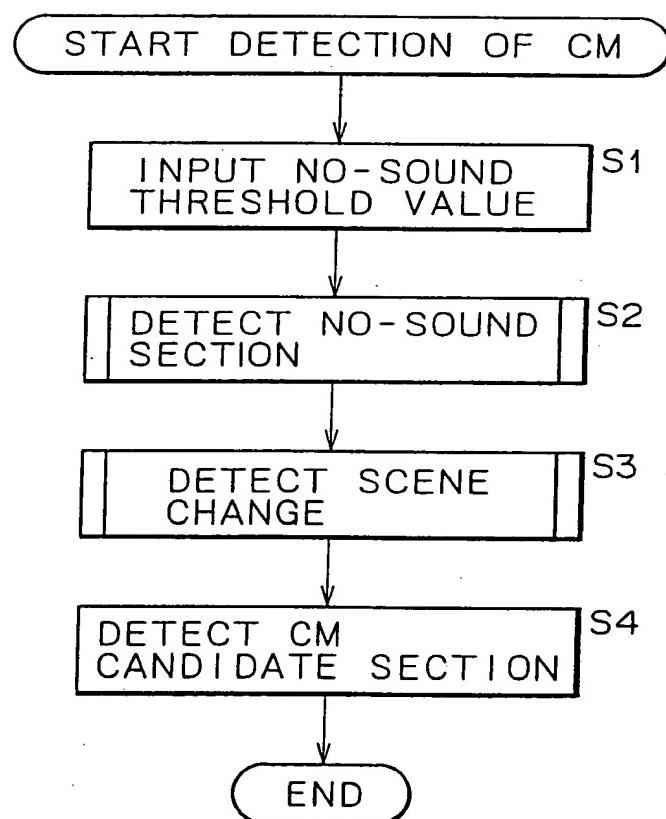


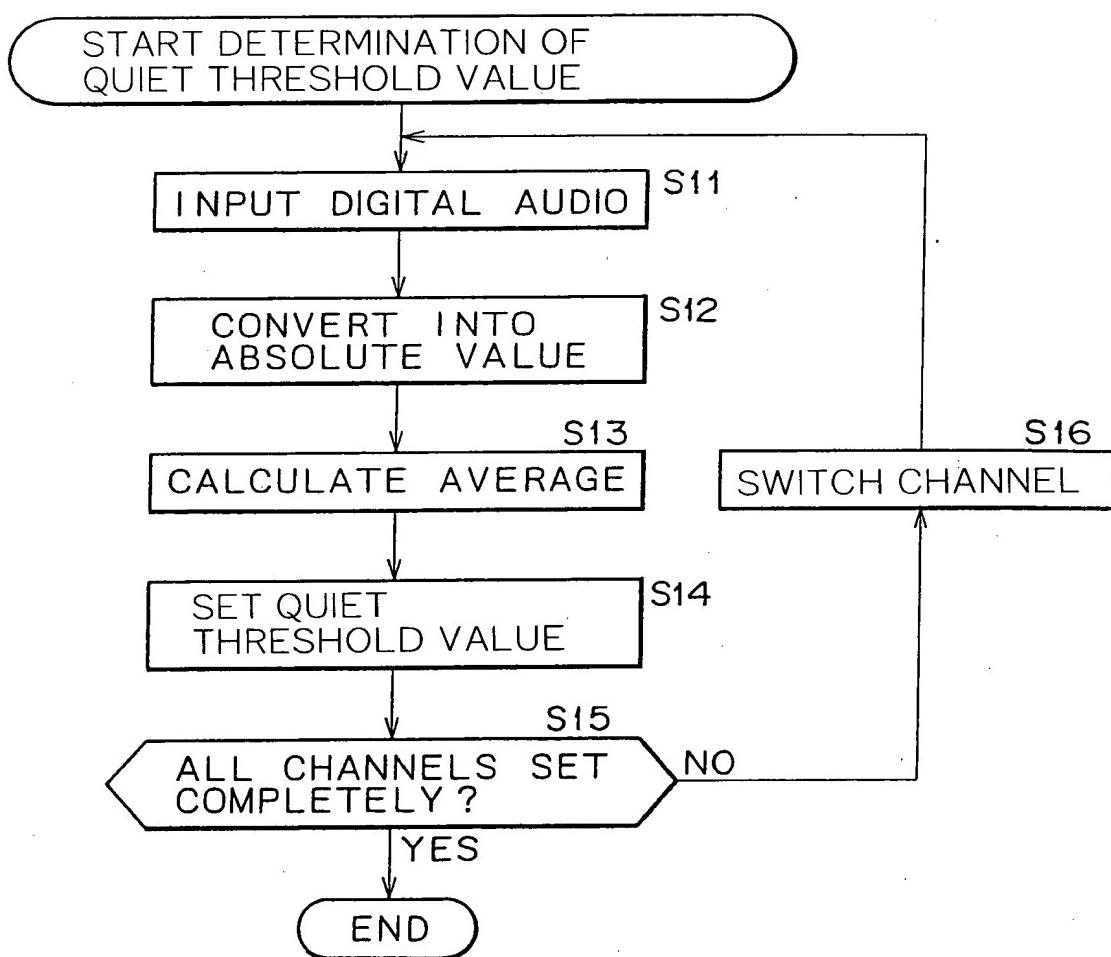
FIG. 3



0944636.112396

FIG. 4

00413836 112299



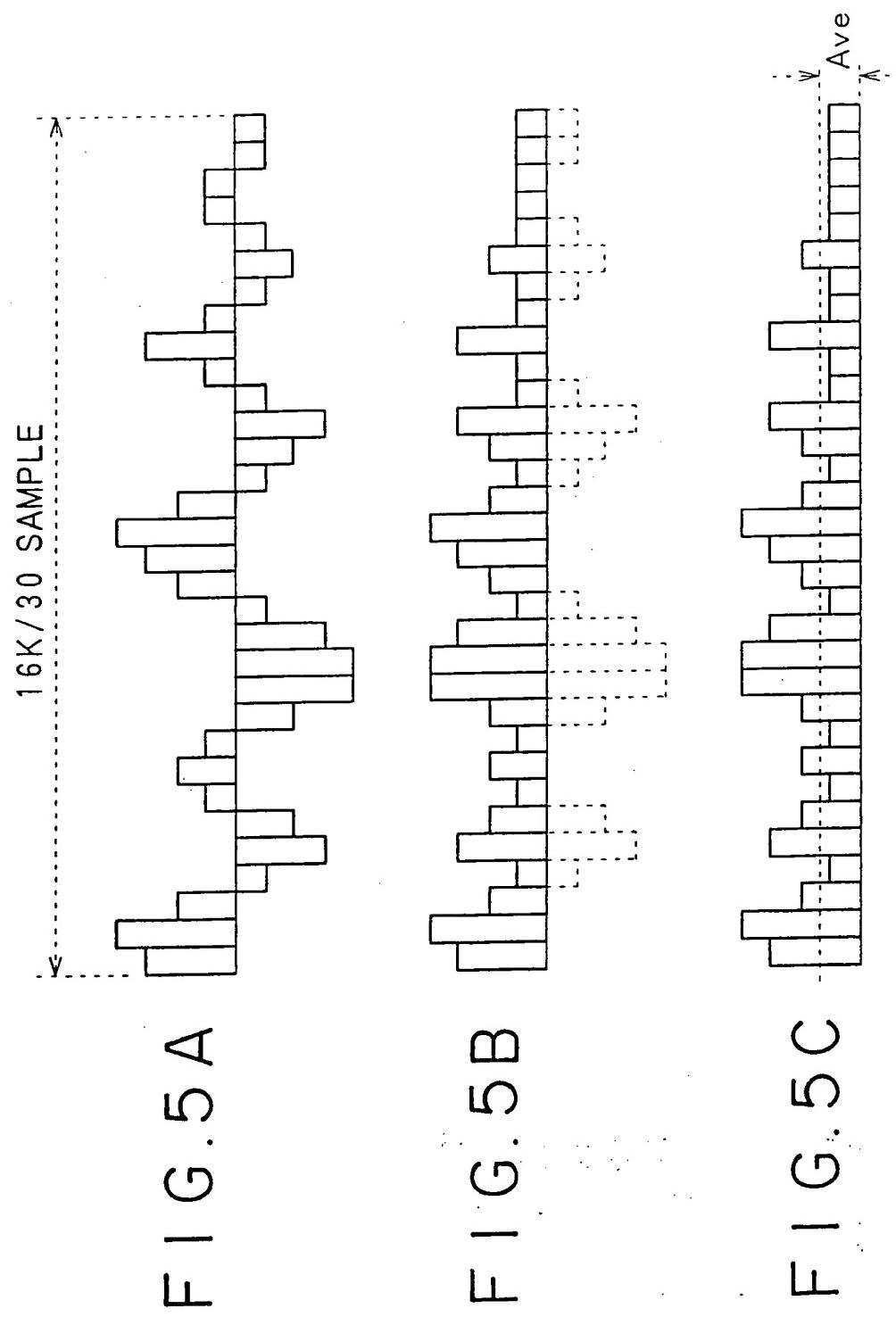
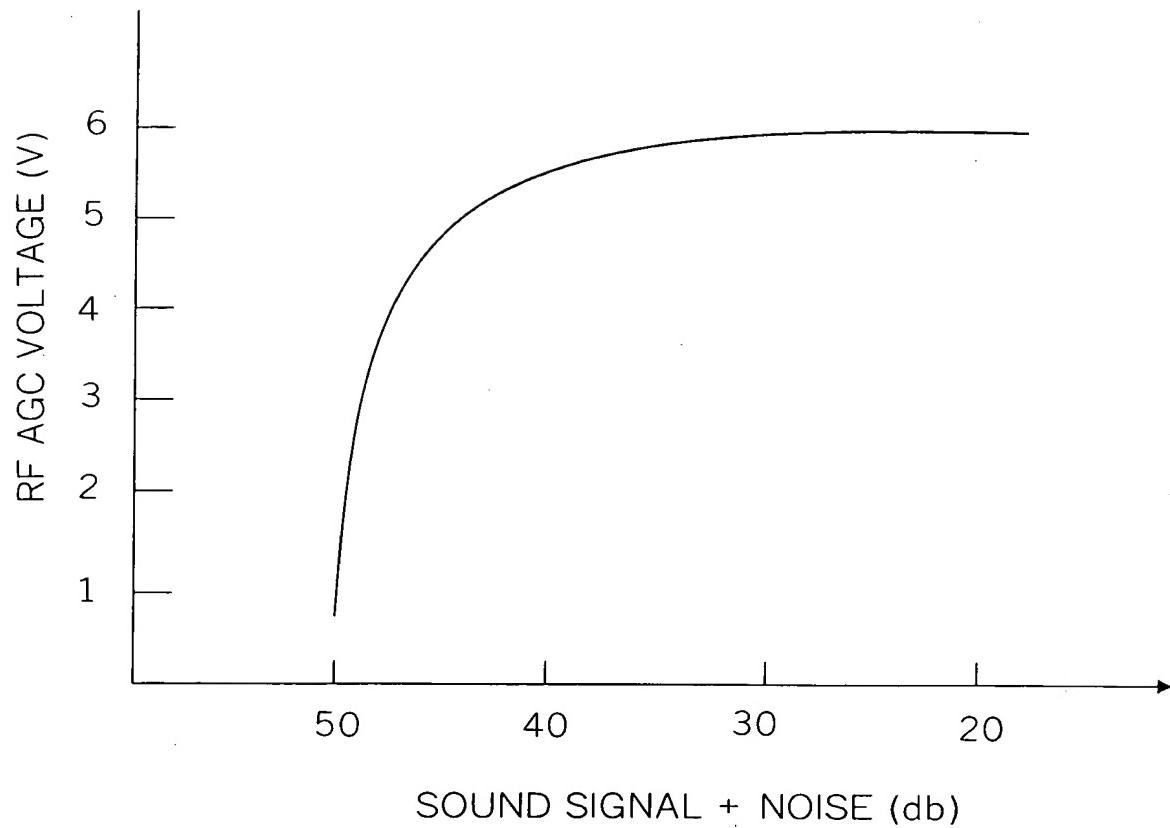
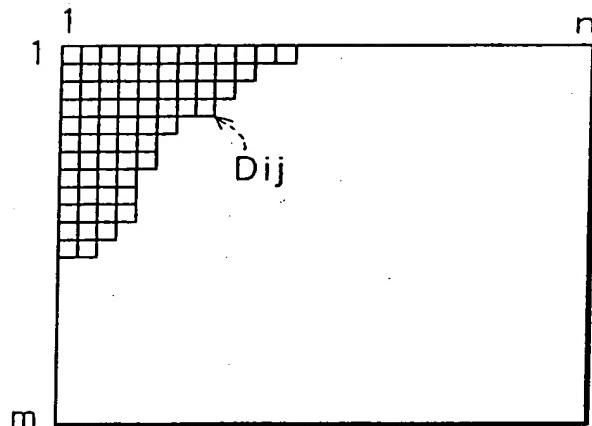


FIG. 6



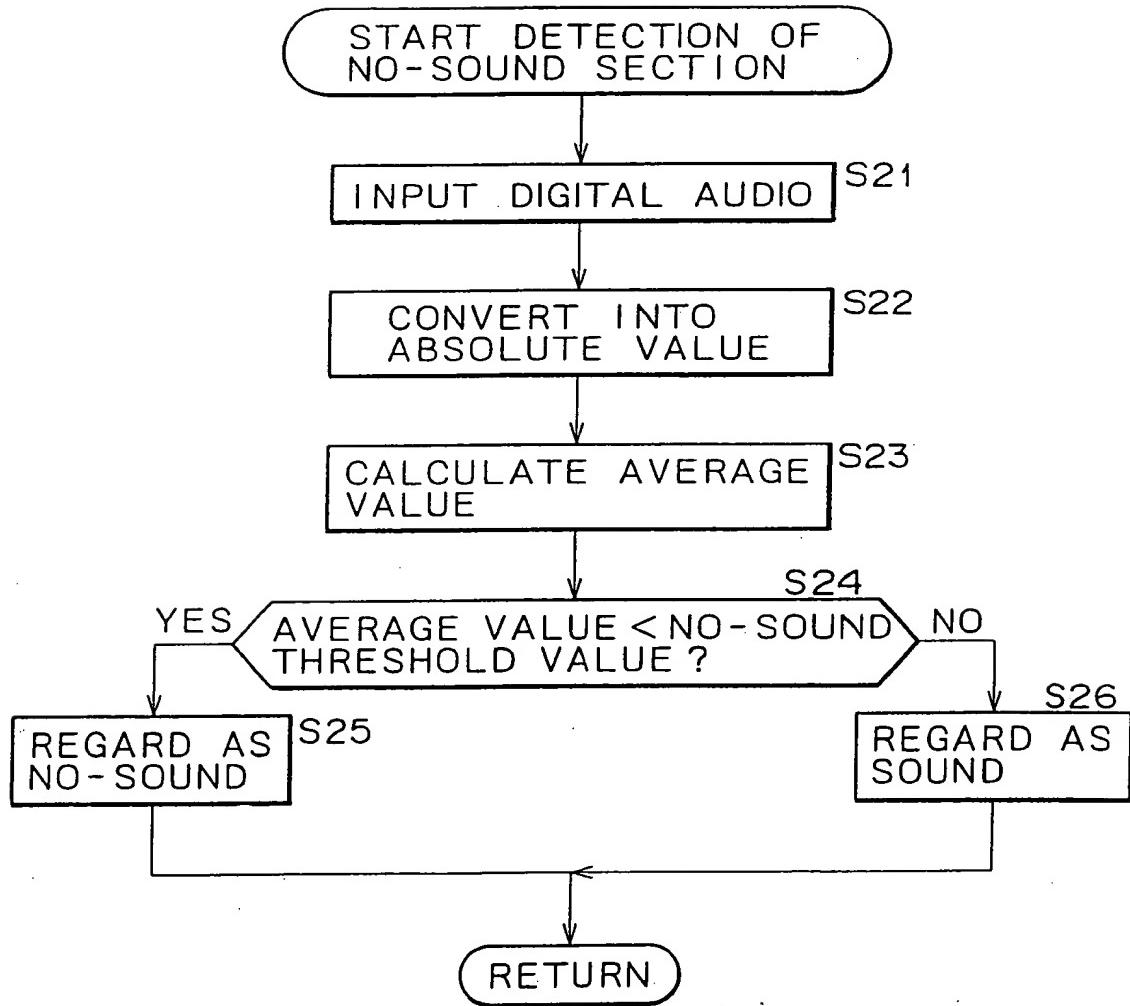
# FIG. 7

DELAYED IMAGE



$$Y_A = \frac{\sum_{i=1}^n \sum_{j=1}^m D_{ij}}{n \times m}$$

FIG. 8



00446655-11223344

F I G. 9

09448836 2112295

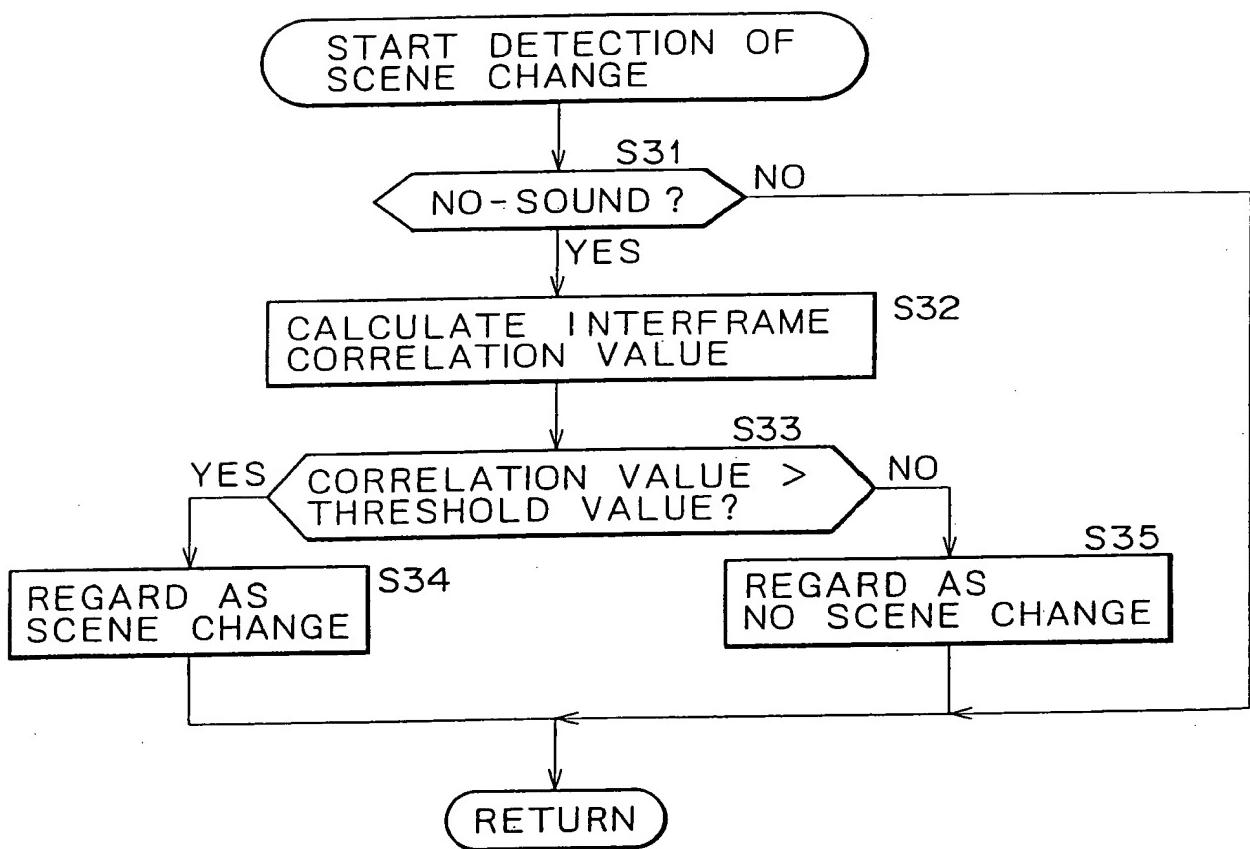
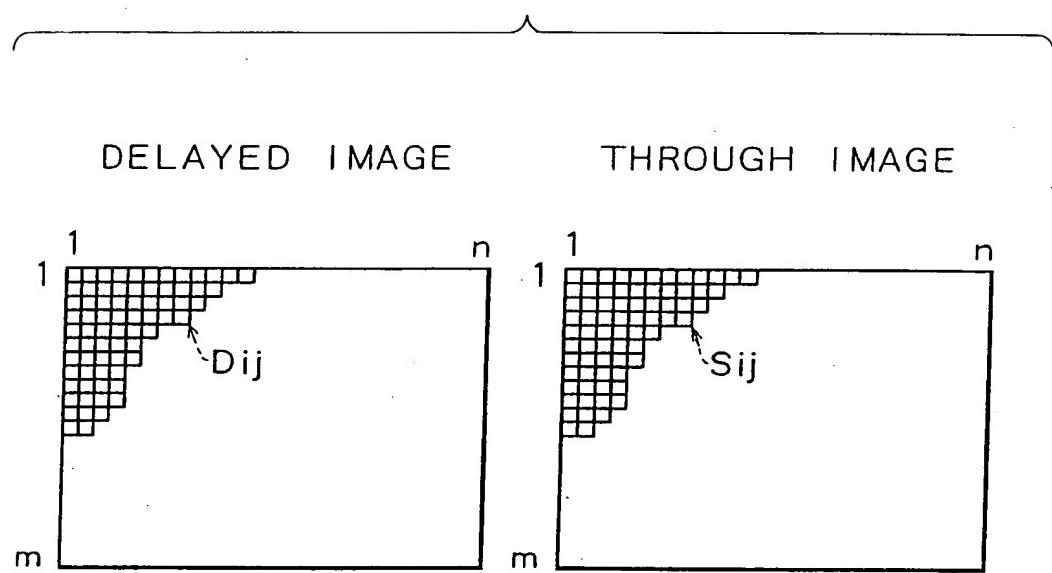


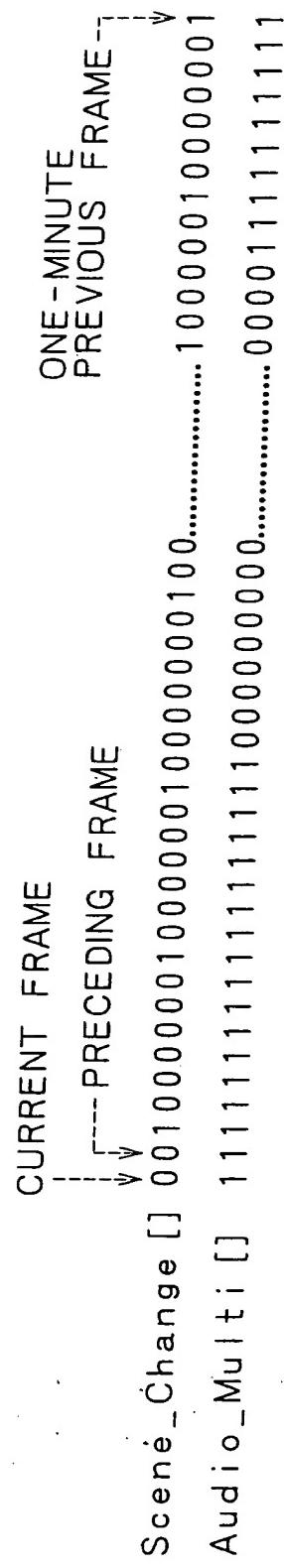
FIG.10

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$$E = \sum_{i=1}^n \sum_{j=1}^m |D_{ij} - S_{ij}|$$

# FIG.11



F I G.12 A  
SCENE CHANGE  
SECTION

15 sec 15 sec → 30 sec →

0	1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	---	----

F I G.12 B  
AUDIO MULTIPLEX  
MODE SECTION

stereo	stereo
--------	--------

F I G.12 C  
CM CANDIDATE  
SECTION

0	1(CM)	0	0
---	-------	---	---

# FIG.13

	CURRENT FRAME	PRECEDING FRAME	ONE-MINUTE PREVIOUS FRAME
No_Sound []	011110000110000011000001100.....	00001111000011	000011110000011
Scene_Change []	001000000100000010000000100.....	10000010000001	10000010000001
Audio_Multi []	111111111111000000000.....	000011111111111111	000011111111111111

FIG. 14A

NO-SOUND



FIG. 14B

SCENE CHANGE

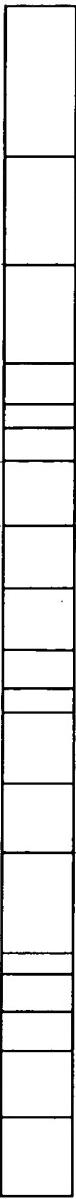


FIG. 14C

(A) AND (C)

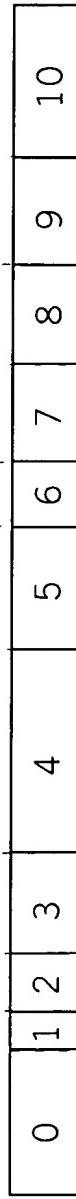


FIG. 14D

GROUP

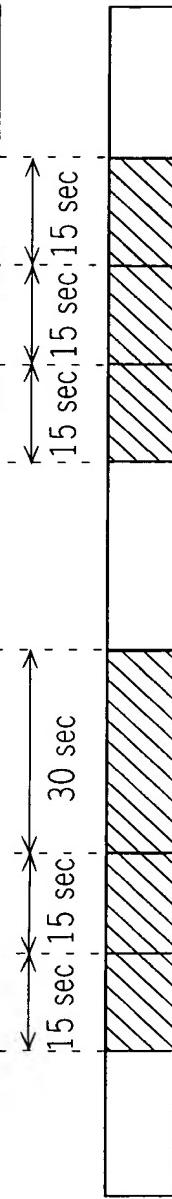


FIG. 14E

AUDIO MODE



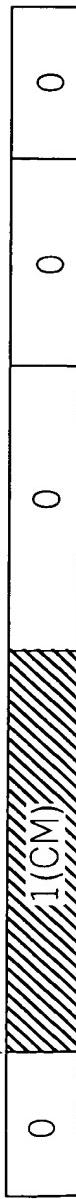
FIG. 14F

CM CANDIDATE  
SECTION



FIG. 14G

RESULT OF  
CM DECISION



F | G.15A  
SCENE CHANGE  
SECTION

14 sec 14 sec 28 sec →

0	1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	---	----

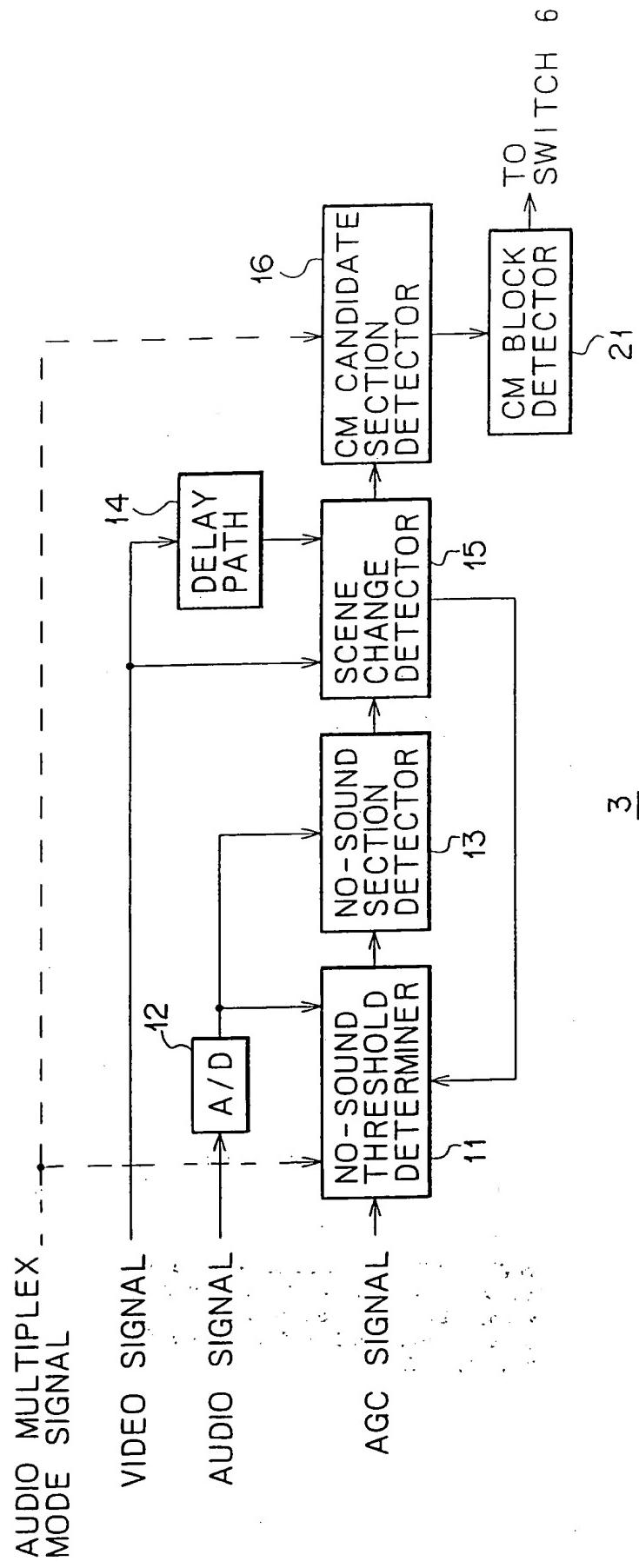
F | G.15B  
AUDIO MULTIPLEX  
MODE SECTION

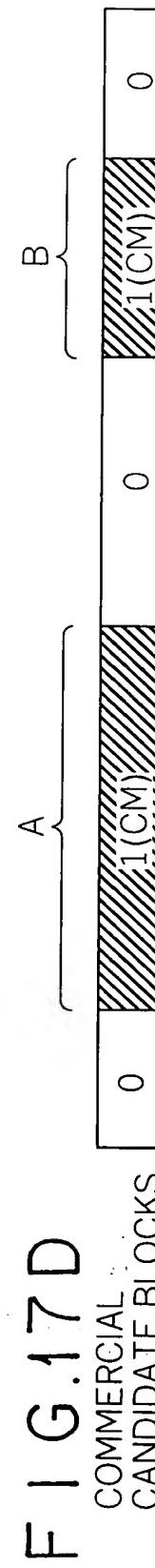
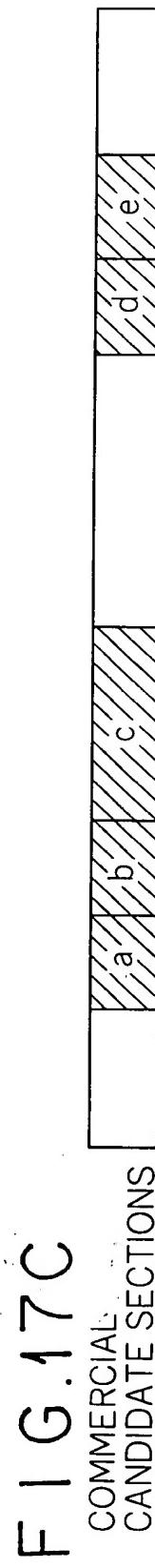
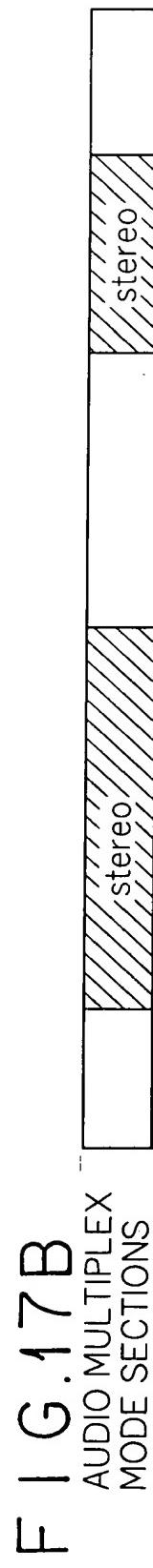
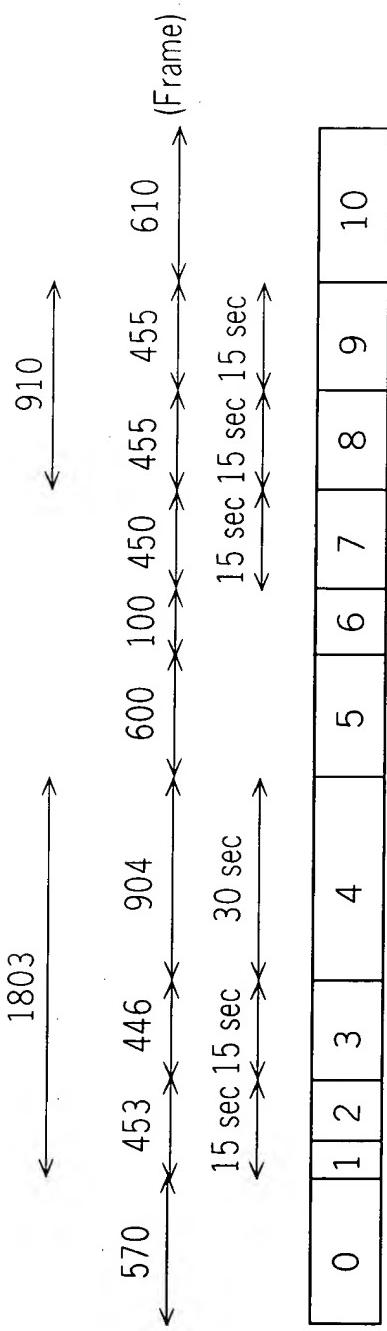
stereo	stereo
--------	--------

F | G.15C  
CM CANDIDATE  
SECTION

0	1(CM)	0
---	-------	---

FIG. 16





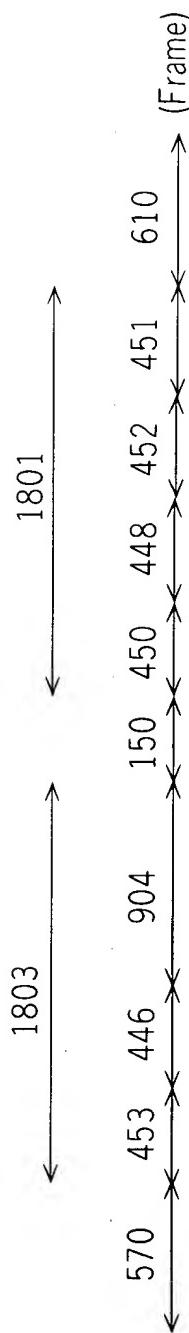


FIG. 18 A

QUIET SCENE CHANGE SECTIONS	0	1	2	3	4	5	6	7	8	9	10	11
--------------------------------	---	---	---	---	---	---	---	---	---	---	----	----

FIG. 18 B  
AUDIO MULTIPLEX  
MODE SECTIONS



FIG. 18 C  
COMMERCIAL  
CANDIDATE SECTIONS



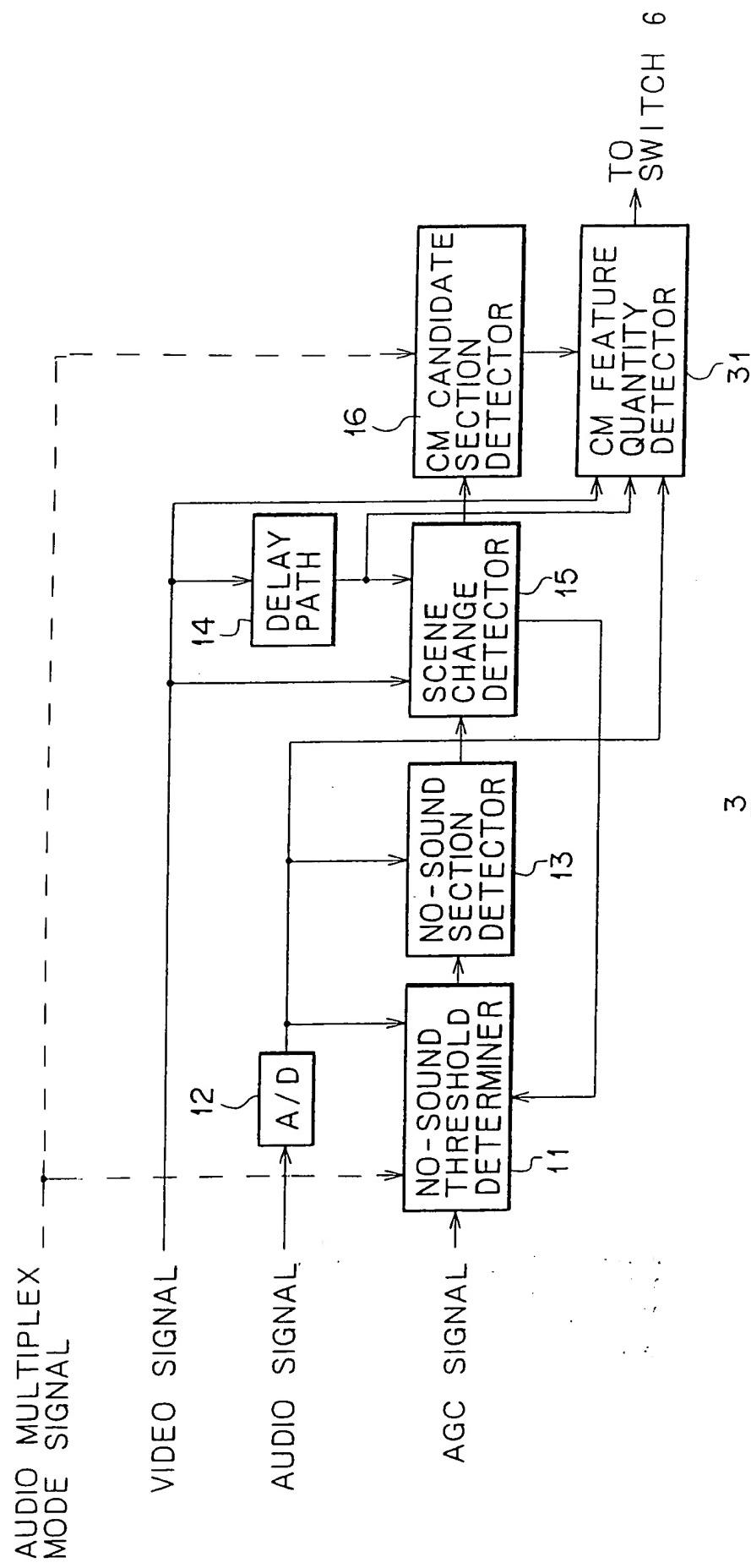
FIG. 18 D  
COMMERCIAL  
CANDIDATE BLOCKS



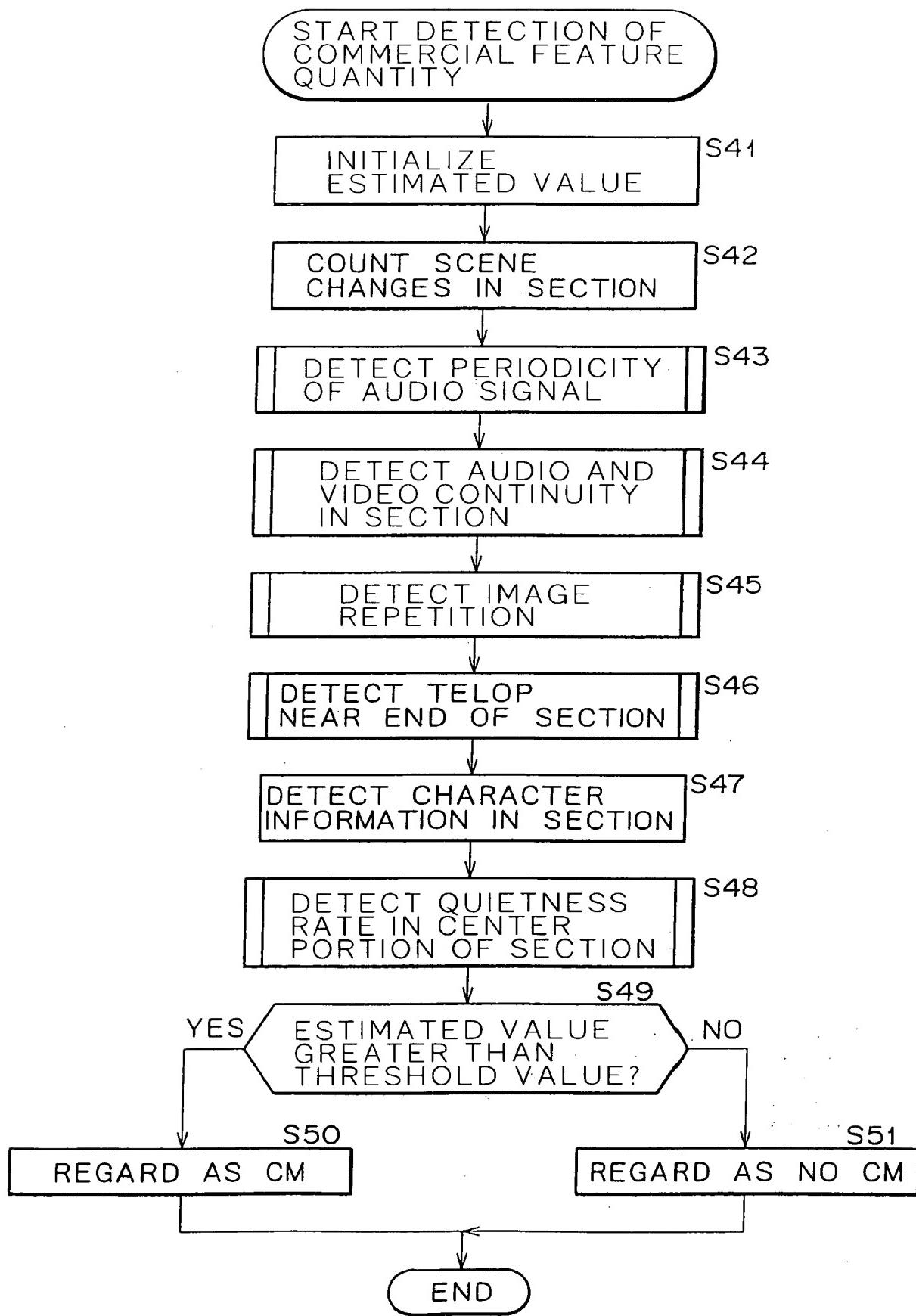
FIG. 18 E  
COMMERCIAL  
BLOCK



FIG. 19

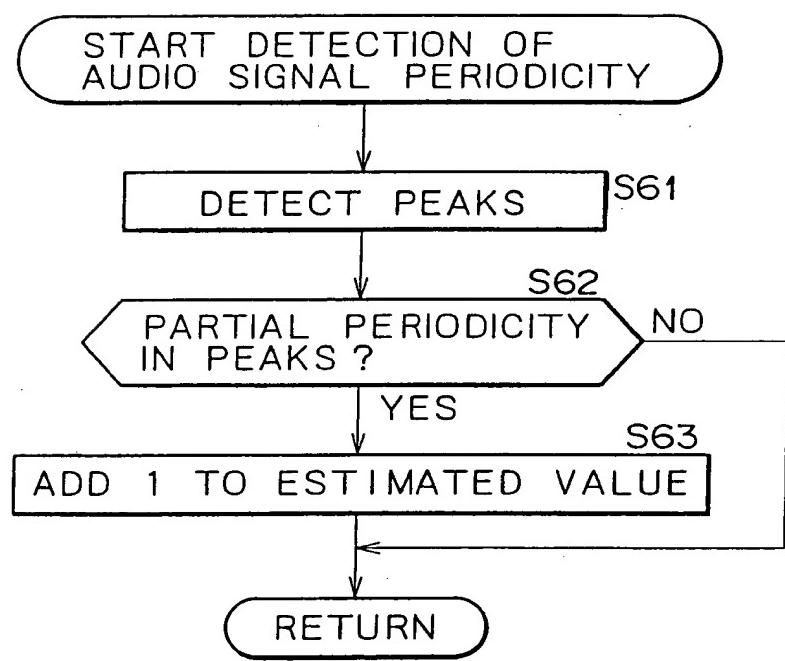


F I G . 2 0



034468365 - 112390

FIG. 21



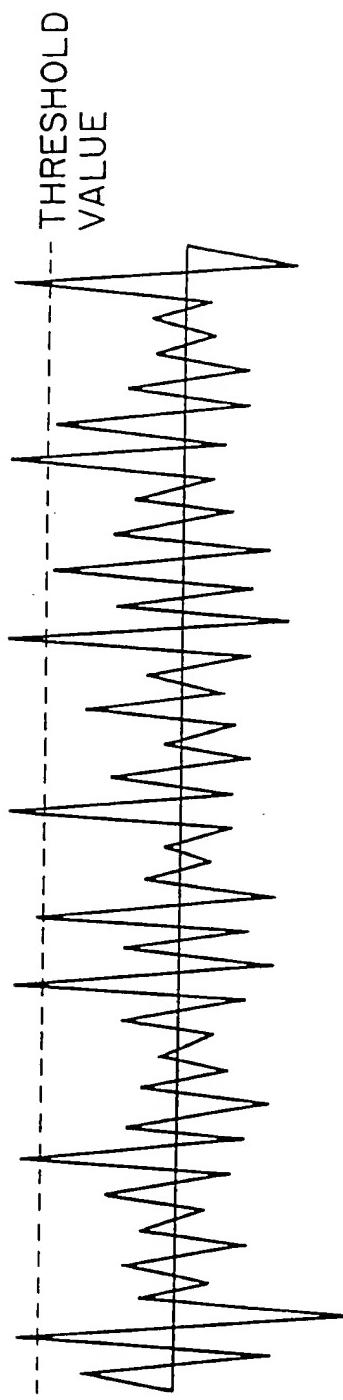


FIG. 22A

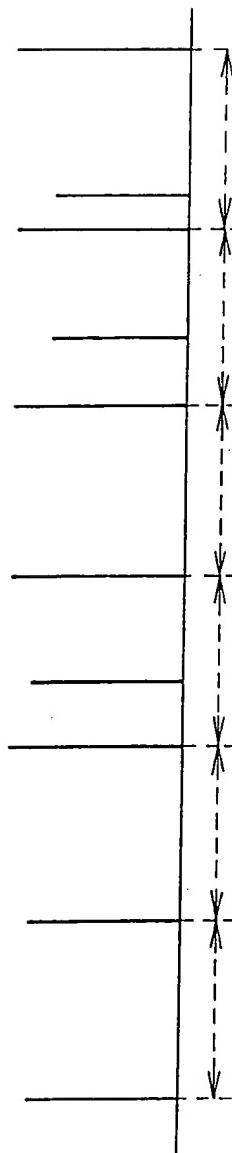
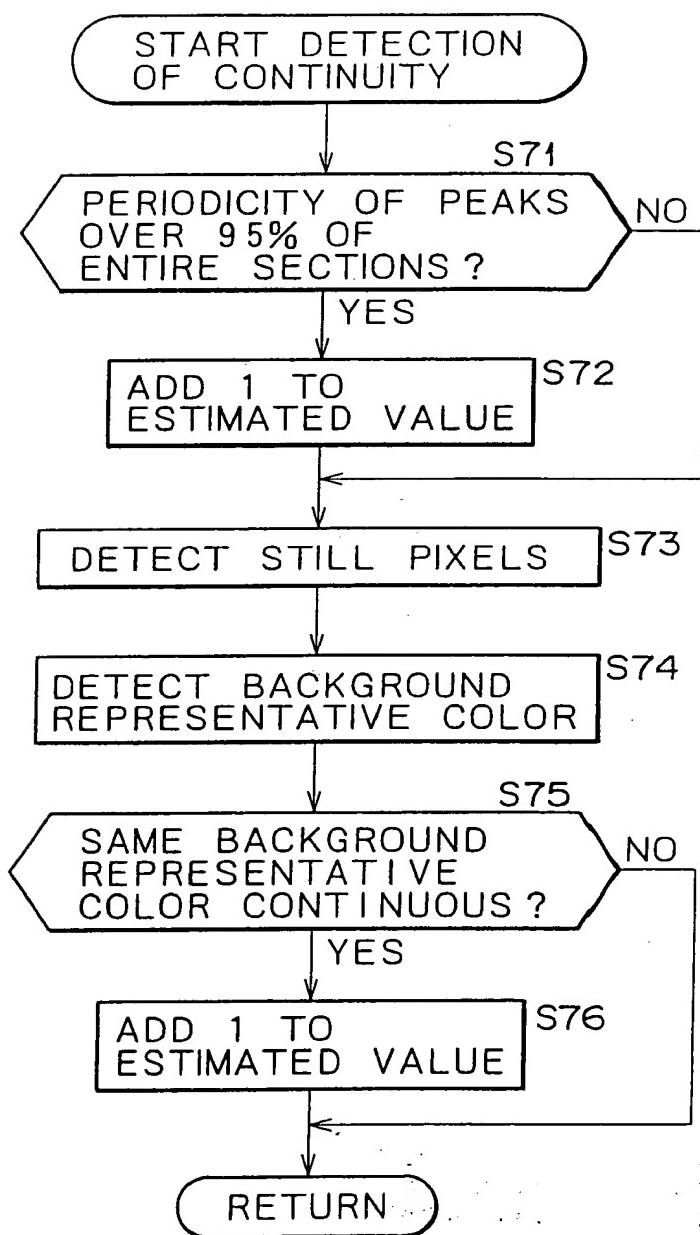


FIG. 22B

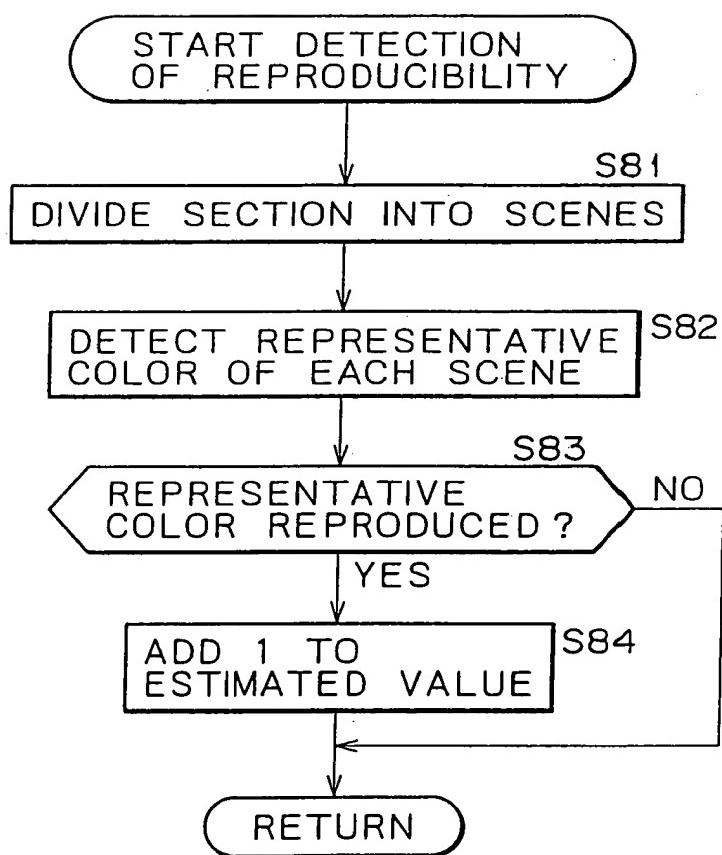
F I G . 2 3



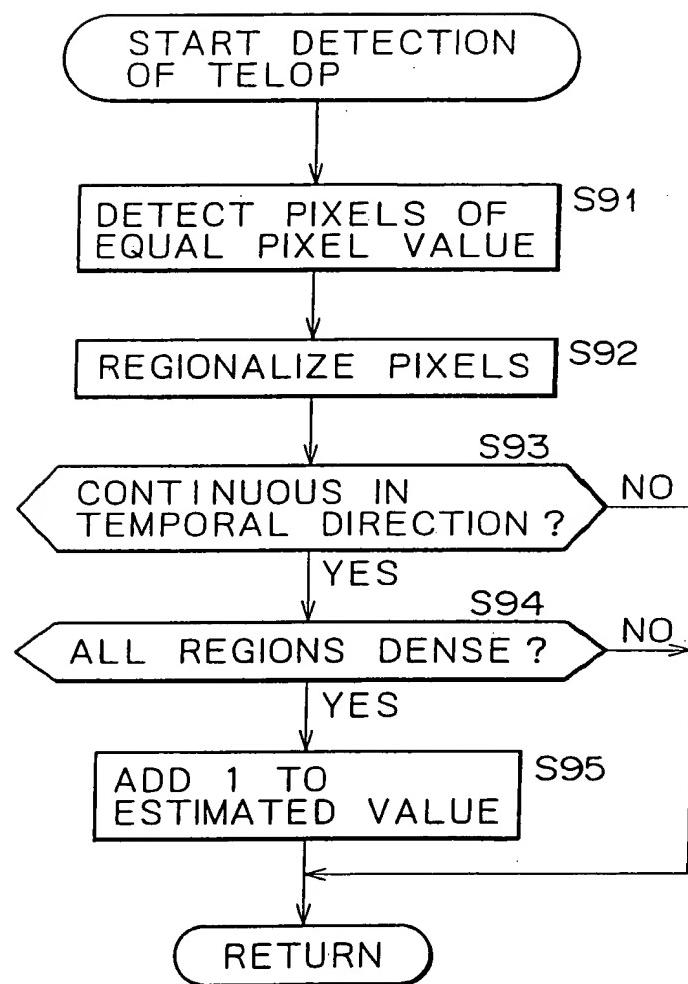
024483411200

F I G . 2 4

0 9 4 4 6 8 3 5 - 1 1 6 3 3 9 9

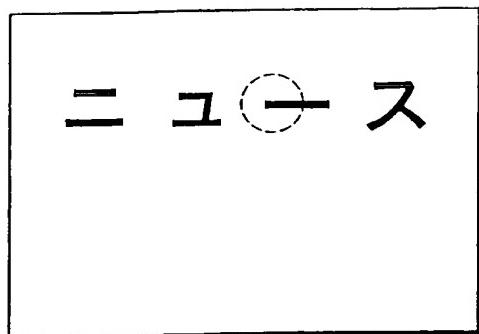


F I G. 25

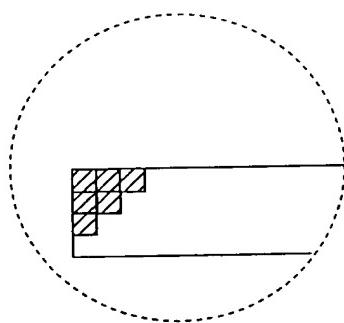


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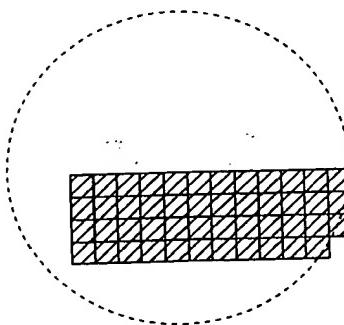
F I G. 26A



F I G. 26B

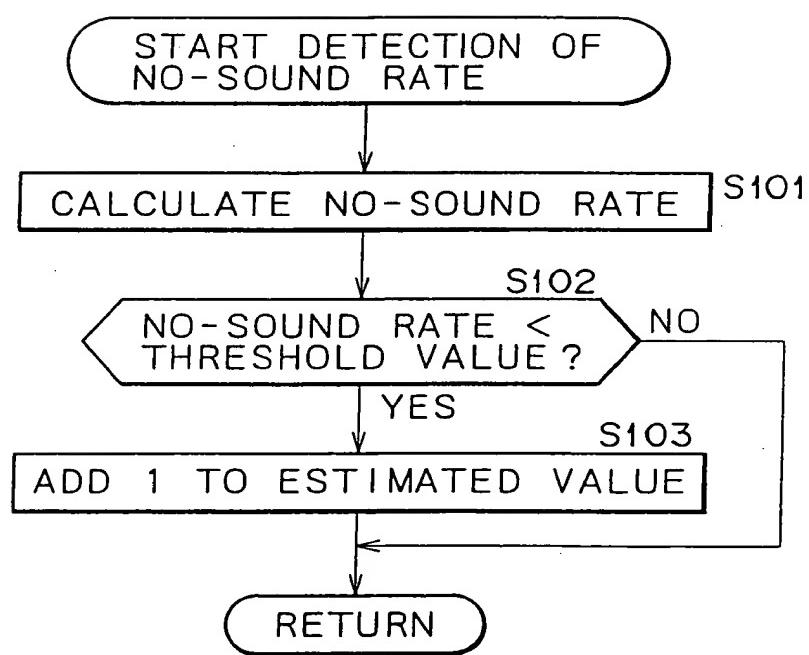


F I G. 26C



F I G. 27

0344626-112295



F I G . 2 8

00444322112233445566778899

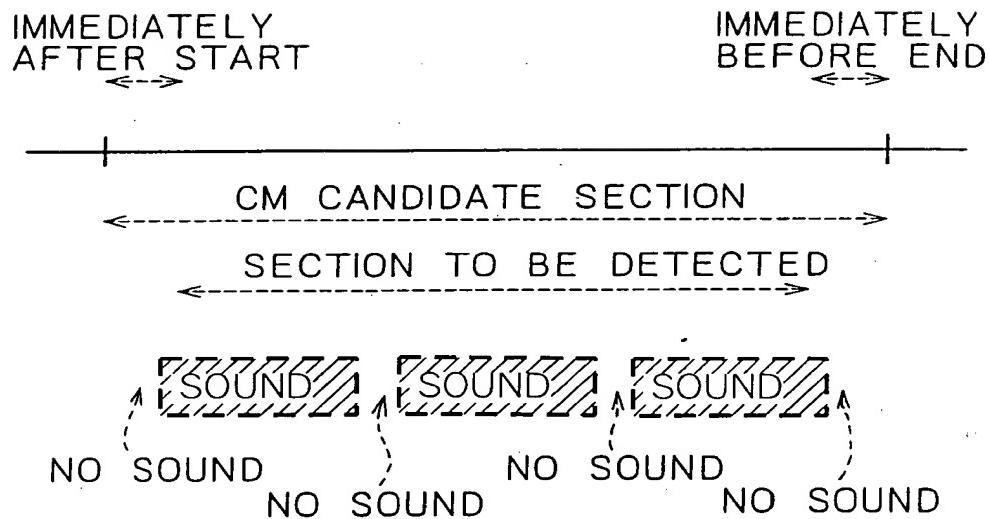


FIG.29

